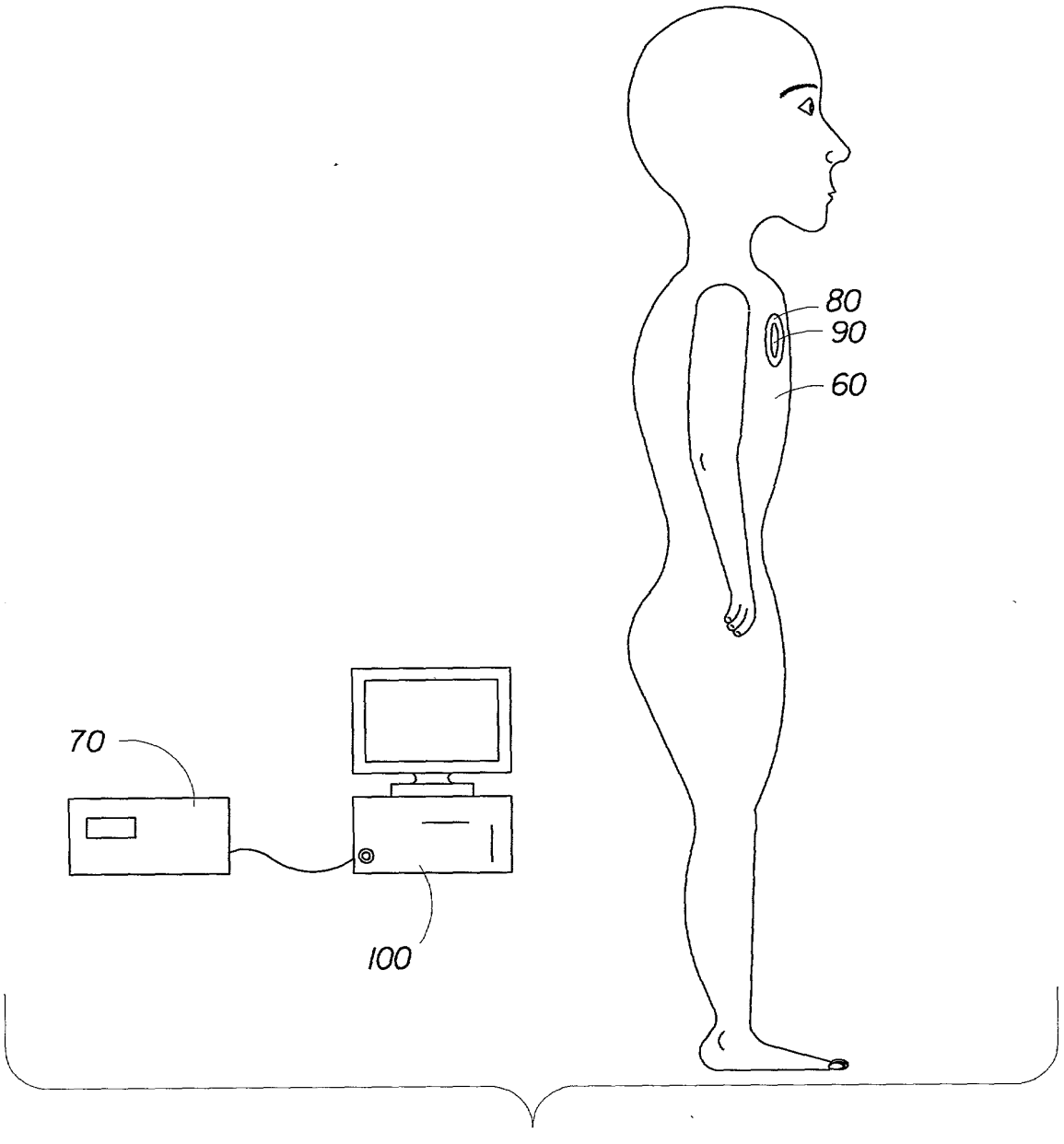


Fig. 1

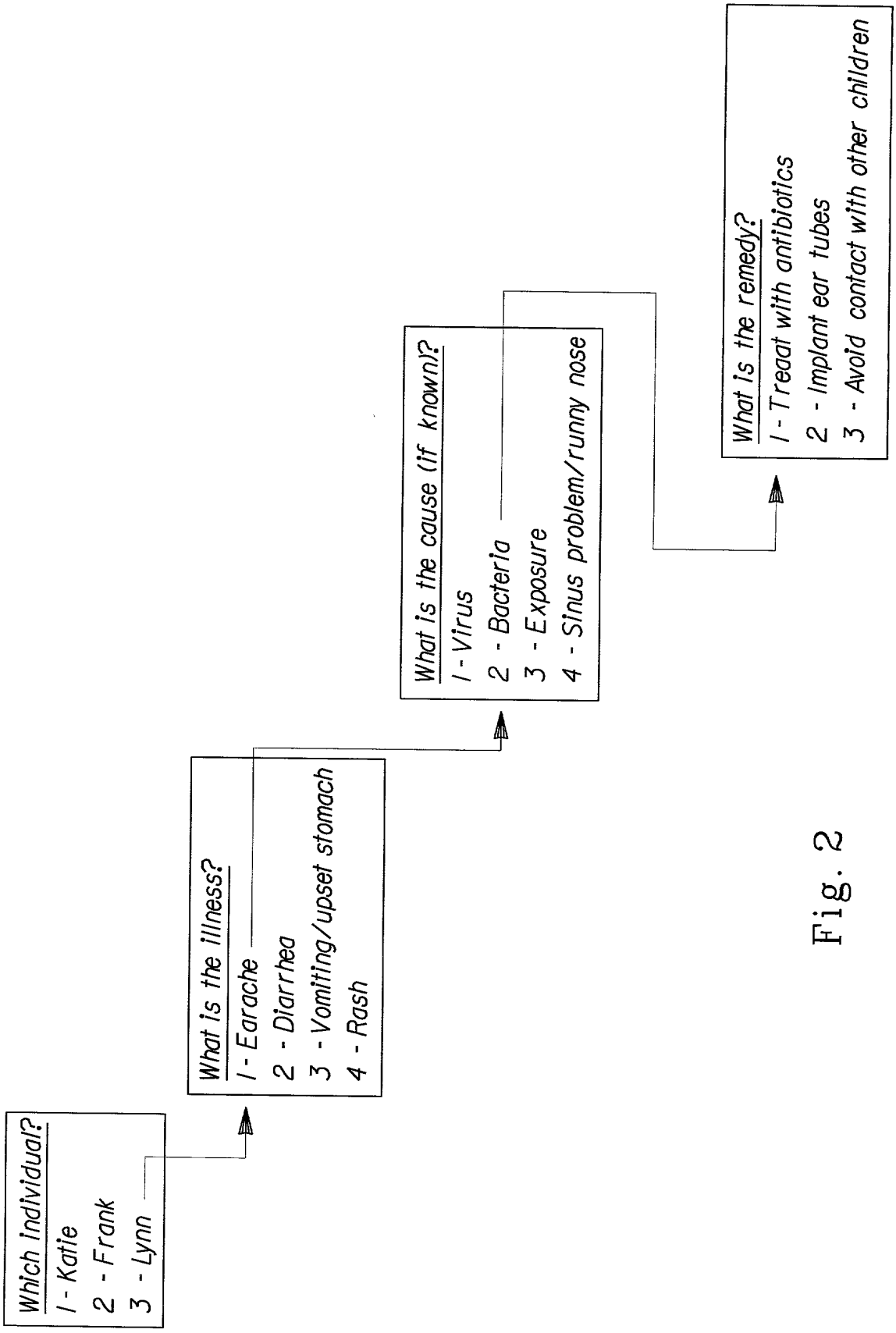
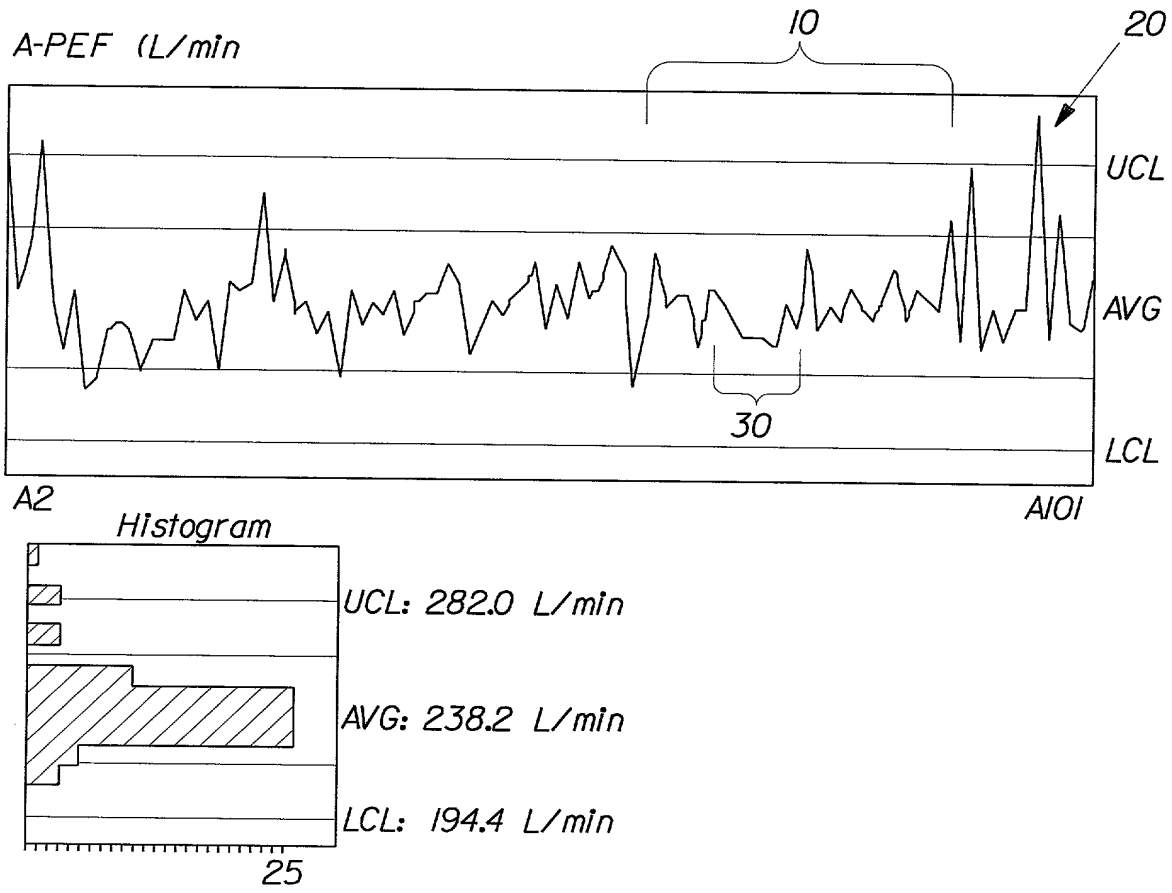

Which Individual?
1 - Katie
2 - Frank
3 - Lynn
What is the illness?
1 - Earache
2 - Diarrhea
3 - Vomiting/upset stomach
4 - Rash
What is the cause (if known)?
1 - Virus
2 - Bacteria
3 - Exposure
4 - Sinus problem/runny nose
What is the remedy?
1 - Treat with antibiotics
2 - Implant ear tubes
3 - Avoid contact with other children

Fig. 2



Statistic		Value
Number of Points	[N]	100
Target Deviation	[T-Dev]	n/a
Standard Deviation-Pop	[SD-POP]	14.6
Standard Deviation-Low	[SD-LOW]	3.0
Standard Deviation-MR	[SD-MR]	15.7
Maximum	[MAX]	298
Average +4S	[X+4S]	296.6
Average +3S	[X+3S]	282.0
Average	[X]	238.2
Average -3S	[X-3S]	194.4

Fig. 3

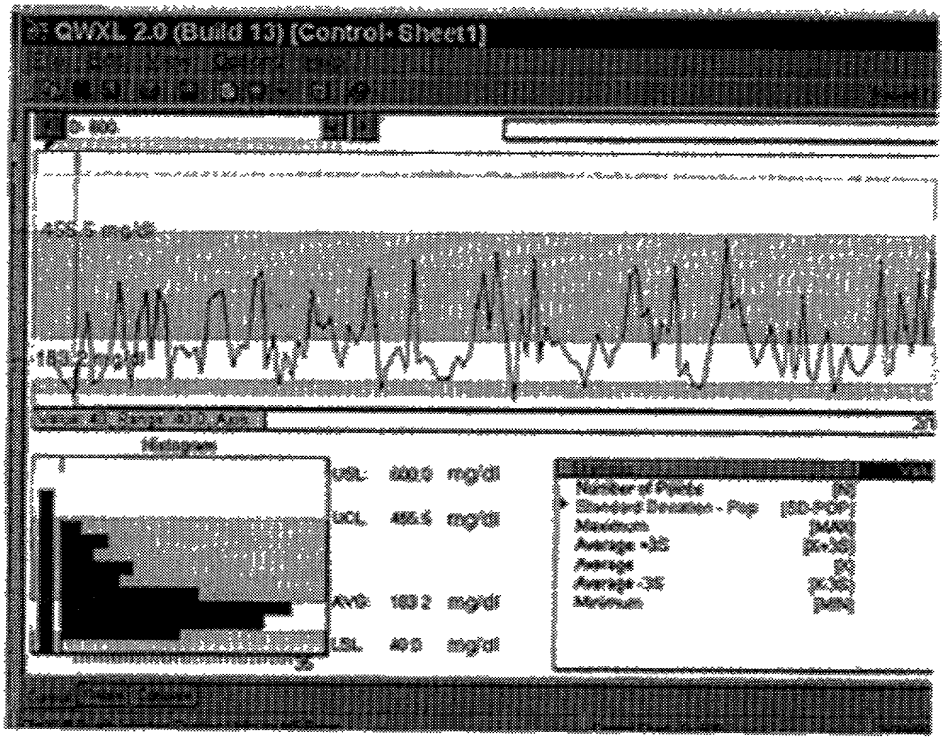

QWXL 2.0 (Build 13) [Control-Sheet1]
Histogram
Number of Points
Maximum
Average
Minimum

Fig. 4

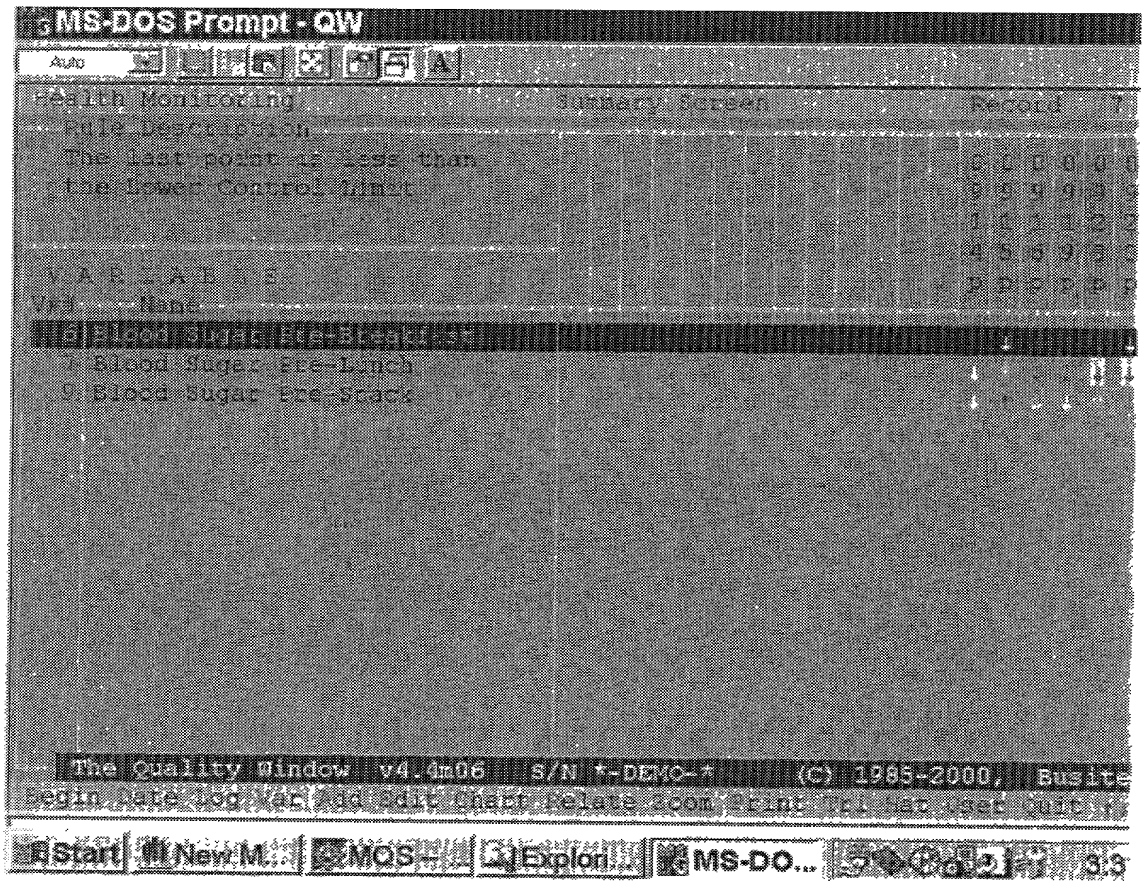

MS-DOS Prompt - QW
Health Monitoring
Summary Screen
Record
Rule Description
The last point is less than
the lower control limit
V A E A E S
Val Name
1 Blood Sugar Pre-Lunch
0 Blood Sugar Pre-Snack
The Quality Window v4.4m0d S/N T-DEMO-T (C) 1985-2000
Begin Help Add Edit Chart Delete Zoom Trans Val Rec Get Quit
Start
New M...
MQS...
Explori...
MS-DO...
3:3

Fig. 5

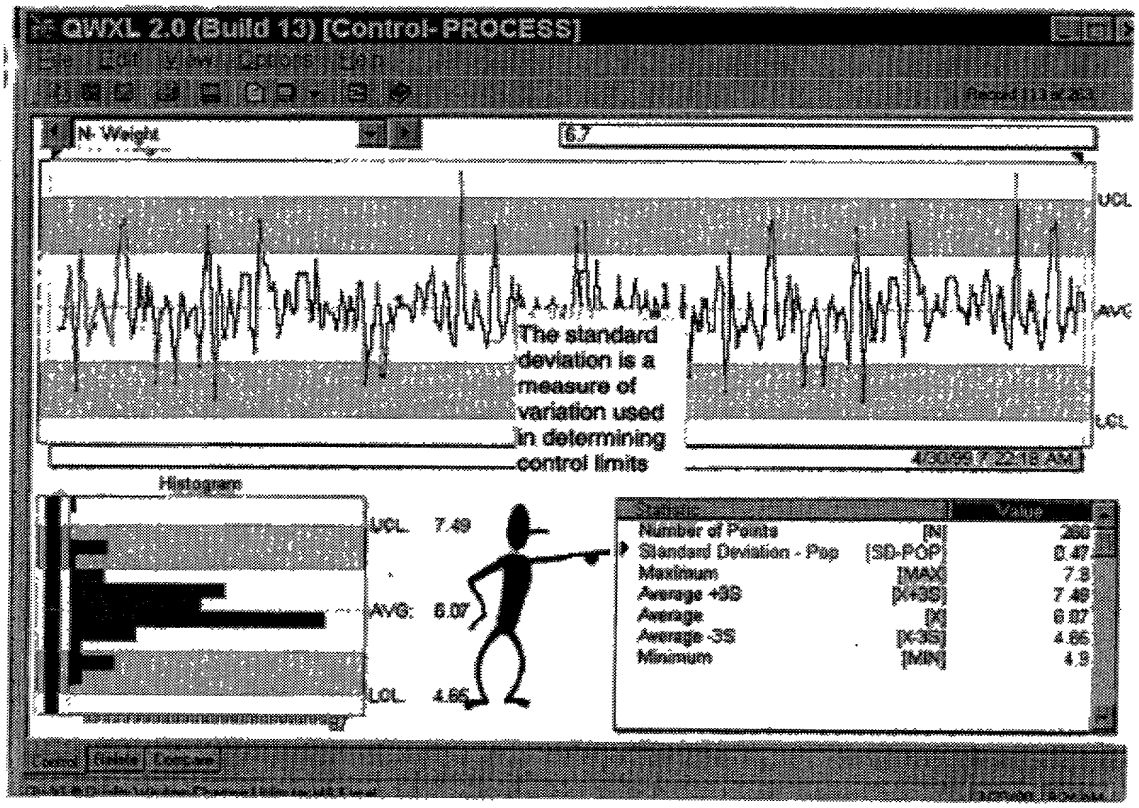

QWXL 2.0 (Build 13) [Control-PROCESS]
N- Weight
6.7
UCL
AVG
LCL
The standard deviation is a measure of variation used in determining control limits
Histogram
UCL 7.49
AVG: 6.07
LCL 4.65
Statistic
Value
Number of Points [N] 268
Standard Deviation - Pop [SD-POP] 0.47
Maximum [MAX] 7.3
Average +3S [X+3S] 7.49
Average [X] 6.07
Average -3S [X-3S] 4.65
Minimum [MIN] 4.9

Fig. 6

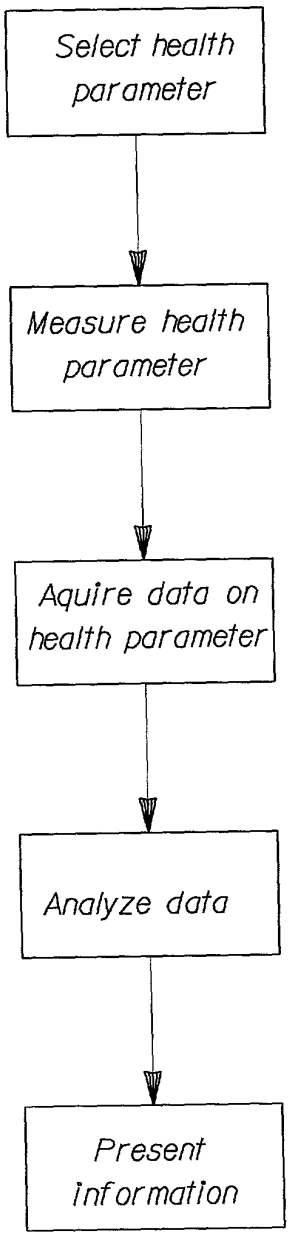

Select health parameter
Measure health parameter
Aquire data on health parameter
Analyze data
Present information

Fig. 7